

AMENDMENTS TO THE CLAIMS

Please cancel Claims 24, 27, 30, 31, 52, 55, 59, and 68 without prejudice or disclaimer.

Please find the current status of the claims, as of the filing of this amendment paper, as follows:

1. (Currently amended) A connection for assembly of pipe, the connection comprising:
- a first pipe having a female end;
 - a second pipe having a male end;
 - said female end having an inner surface, an internal annular shoulder, a nose face and an outer surface;
 - said male end having an inner surface, an external annular shoulder, a nose face and an outer surface;
 - a first plurality of protuberances circumferentially and longitudinally spaced relative to each other about the inner surface of said female end;
 - a second plurality of protuberances circumferentially and longitudinally spaced relative to each other about the outer surface of said male end;
 - wherein said circumferential spacing forms a circumferential array comprising at least one longitudinal column on both the inner surface of said female end and the outer surface of said male end;
 - said internal annular shoulder and said external annular shoulder being each shaped so as for each said internal shoulder and each said external shoulder to receive a mating nose face, wherein at least one said internal shoulder and/or external shoulder and its corresponding mating nose face are shaped to substantially entrap said nose face within the shoulder to substantially restrain radial movement;
 - said plurality of circumferential arrays aligned such that said plurality of protuberances are accepted by a mating pipe end when said male and female pipe ends move longitudinally relative to each other for forming a connection; ~~and,~~
 - wherein the male and female ends engage upon any rotation of one pipe relative to the other pipe wherein such rotation causes said protuberances of the male end and said protuberances of the female end to move circumferentially with respect to each other, and

DO NOT ENTER, 7/15/05, JP